

Walter Berger

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

328
papers

12,983
citations

59
h-index

95
g-index

342
ext. papers

14,844
ext. citations

6.1
avg, IF

6.08
L-index

#	Paper	IF	Citations
328	Fibroblast growth factor receptor 4 promotes glioblastoma progression: a central role of integrin-mediated cell invasiveness.. <i>Acta Neuropathologica Communications</i> , 2022 , 10, 65	7.3	1
327	HGG-50. Specific sensitivity of pediatric high-grade glioma with ATRX inactivation to PARP inhibitor combinations. <i>Neuro-Oncology</i> , 2022 , 24, i73-i73	1	
326	ETMR-12. Novel cell models of CNS tumors with BCOR fusion or internal tandem duplication suggest FGFR and PDGFR as promising therapy targets. <i>Neuro-Oncology</i> , 2022 , 24, i52-i52	1	
325	ETMR-11. Transcriptional changes upon knockdown of alteredBCOR/BCORL1 transcripts in preclinical models of CNS embryonal tumors with BCOR-related alterations. <i>Neuro-Oncology</i> , 2022 , 24, i51-i52	1	
324	EPEN-23. Interaction of epigenetic regulation and telomerase re-activation in high-risk ependymoma. <i>Neuro-Oncology</i> , 2022 , 24, i43-i43	1	
323	MODL-14 Inhibition of cell cycle mechanisms to combat high-risk medulloblastoma. <i>Neuro-Oncology</i> , 2022 , 24, i171-i171	1	
322	MEDB-82. Exploring cell-cell communication networks in medulloblastoma using single-cell genomics. <i>Neuro-Oncology</i> , 2022 , 24, i125-i126	1	
321	Cisplatin Uptake in Macrophage Subtypes at the Single-Cell Level by LA-ICP-TOFMS Imaging. <i>Analytical Chemistry</i> , 2021 ,	7.8	3
320	Landomycins as glutathione-depleting agents and natural fluorescent probes for cellular Michael adduct-dependent quinone metabolism. <i>Communications Chemistry</i> , 2021 , 4,	6.3	1
319	CSIG-04. UNCOUPLING OF ETS1 FROM MAPK PATHWAY SIGNALS AS RESISTANCE MECHANISM TOWARDS BRAF INHIBITORS IN BRAF-MUTATED CHILDHOOD GLIOMA. <i>Neuro-Oncology</i> , 2021 , 23, vi33-vi34	1	
318	CSIG-30. TARGETING TELOMERASE VIA MEK INHIBITION IN AGGRESSIVE TERT PROMOTER MUTATED BRAIN TUMORS. <i>Neuro-Oncology</i> , 2021 , 23, vi39-vi40	1	1
317	CBIO-22. PARP INHIBITION SYNERGIZES WITH DNA DAMAGING DRUGS IN PEDIATRIC CNS TUMORS. <i>Neuro-Oncology</i> , 2021 , 23, vi31-vi31	1	
316	Prognostic impact of PD-1 and PD-L1 expression in malignant pleural mesothelioma: an international multicenter study. <i>Translational Lung Cancer Research</i> , 2021 , 10, 1594-1607	4.4	7
315	Novel Insights into Diagnosis, Biology and Treatment of Primary Diffuse Leptomeningeal Melanomatosis. <i>Journal of Personalized Medicine</i> , 2021 , 11,	3.6	3
314	Targeting fibroblast growth factor receptors to combat aggressive ependymoma. <i>Acta Neuropathologica</i> , 2021 , 142, 339-360	14.3	4
313	Non-viral gene delivery of the oncotoxic protein NS1 for treatment of hepatocellular carcinoma. <i>Journal of Controlled Release</i> , 2021 , 334, 138-152	11.7	1
312	Albumin-targeting of an oxaliplatin-releasing platinum(IV) prodrug results in pronounced anticancer activity due to endocytotic drug uptake. <i>Chemical Science</i> , 2021 , 12, 12587-12599	9.4	8

311	Development of a cobalt(iii)-based ponatinib prodrug system. <i>Inorganic Chemistry Frontiers</i> , 2021 , 8, 2468-2485		
310	Die Wechselwirkung mit ribosomalen Proteinen begleitet die Stressinduktion des Wirkstoffkandidaten BOLD-100/KP1339 im endoplasmatischen Retikulum. <i>Angewandte Chemie</i> , 2021 , 133, 5121-5126	3.6	0
309	Interaction with Ribosomal Proteins Accompanies Stress Induction of the Anticancer Metallo drug BOLD-100/KP1339 in the Endoplasmic Reticulum. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 5063-5068	16.4	17
308	Innentitelbild: Die Wechselwirkung mit ribosomalen Proteinen begleitet die Stressinduktion des Wirkstoffkandidaten BOLD-100/KP1339 im endoplasmatischen Retikulum (Angew. Chem. 10/2021). <i>Angewandte Chemie</i> , 2021 , 133, 5006-5006	3.6	
307	The FAM3C locus that encodes interleukin-like EMT inducer (ILEI) is frequently co-amplified in MET-amplified cancers and contributes to invasiveness. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021 , 40, 69	12.8	1
306	Structure-Activity Relationships of Triple-Action Platinum(IV) Prodrugs with Albumin-Binding Properties and Immunomodulating Ligands. <i>Journal of Medicinal Chemistry</i> , 2021 , 64, 12132-12151	8.3	6
305	p53 Loss Mediates Hypersensitivity to ETS Transcription Factor Inhibition Based on PARylation-Mediated Cell Death Induction. <i>Cancers</i> , 2020 , 12,	6.6	1
304	Telomerase Reverse Transcriptase Promoter Mutations Identify a Genomically Defined and Highly Aggressive Human Pleural Mesothelioma Subgroup. <i>Clinical Cancer Research</i> , 2020 , 26, 3819-3830	12.9	8
303	Interaction of FGF9 with FGFR3-IIIb/IIIc, a putative driver of growth and aggressive behaviour of hepatocellular carcinoma. <i>Liver International</i> , 2020 , 40, 2279-2290	7.9	8
302	Cerebrospinal fluid penetration of targeted therapeutics in pediatric brain tumor patients. <i>Acta Neuropathologica Communications</i> , 2020 , 8, 78	7.3	13
301	Development and biological investigations of hypoxia-sensitive prodrugs of the tyrosine kinase inhibitor crizotinib. <i>Bioorganic Chemistry</i> , 2020 , 99, 103778	5.1	8
300	Comparative analysis of prognostic histopathologic parameters in subtypes of epithelioid pleural mesothelioma. <i>Histopathology</i> , 2020 , 77, 55-66	7.3	9
299	I Radiolabeling of a Au -NHC Complex for In Vivo Biodistribution Studies. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 17130-17136	16.4	8
298	Lipid droplet-mediated scavenging as novel intrinsic and adaptive resistance factor against the multikinase inhibitor ponatinib. <i>International Journal of Cancer</i> , 2020 , 147, 1680-1693	7.5	5
297	Combined proteomics/miRNomics of dendritic cell immunotherapy-treated glioblastoma patients as a screening for survival-associated factors. <i>Npj Vaccines</i> , 2020 , 5, 5	9.5	12
296	EPCO-35. SINGLE-CELL RNA-SEQ OF PEDIATRIC EPENDYMOMA REVEALS PROGNOSTIC IMPACT OF IMPAIRED NEURONAL-GLIAL FATE SPECIFICATION. <i>Neuro-Oncology</i> , 2020 , 22, ii76-ii77	1	
295	EPEN-21. IMPAIRED NEURONAL-GLIAL FATE SPECIFICATION IN PEDIATRIC EPENDYMOMA REVEALED BY SINGLE-CELL RNA-SEQ. <i>Neuro-Oncology</i> , 2020 , 22, iii311-iii312	1	78
294	Single-Cell RNA-Seq Reveals Cellular Hierarchies and Impaired Developmental Trajectories in Pediatric Ependymoma. <i>Cancer Cell</i> , 2020 , 38, 44-59.e9	24.3	40

293	Cancer Cell Resistance Against the Clinically Investigated Thiosemicarbazone COTI-2 Is Based on Formation of Intracellular Copper Complex Glutathione Adducts and ABCC1-Mediated Efflux. <i>Journal of Medicinal Chemistry</i> , 2020 , 63, 13719-13732	8.3	13
292	124I Radiolabeling of a AuIII-NHC Complex for In Vivo Biodistribution Studies. <i>Angewandte Chemie</i> , 2020 , 132, 17278-17284	3.6	2
291	Deciphering the chemical instability of sphaeropsidin A under physiological conditions - degradation studies and structural elucidation of the major metabolite. <i>Organic and Biomolecular Chemistry</i> , 2020 , 18, 8147-8160	3.9	
290	Multicellular contractility contributes to the emergence of mesothelioma nodules. <i>Scientific Reports</i> , 2020 , 10, 20114	4.9	
289	Cerebrospinal Fluid Penetration and Combination Therapy of Entrectinib for Disseminated -Fusion Positive Pediatric High-Grade Glioma. <i>Journal of Personalized Medicine</i> , 2020 , 10,	3.6	8
288	The First Anticancer Tris(pyrazolyl)borate Molybdenum(IV) Complexes: Tested in Vitro and in Vivo-A Comparison of O,O-, S,O-, and N,N-Chelate Effects. <i>Chemistry - A European Journal</i> , 2020 , 26, 2211-2221 ³	4.8	3
287	Combined MEK and PI3K/p110 α Inhibition as a Novel Targeted Therapy for Malignant Mesothelioma Displaying Sarcomatoid Features. <i>Cancer Research</i> , 2020 , 80, 843-856	10.1	10
286	Magnetic Temperature-Sensitive Solid-Lipid Particles for Targeting and Killing Tumor Cells. <i>Frontiers in Chemistry</i> , 2020 , 8, 205	5	10
285	Preclinical studies on metal based anticancer drugs as enabled by integrated metallomics and metabolomics. <i>Metallomics</i> , 2019 , 11, 1716-1728	4.5	8
284	Expression of FGFR1-4 in Malignant Pleural Mesothelioma Tissue and Corresponding Cell Lines and its Relationship to Patient Survival and FGFR Inhibitor Sensitivity. <i>Cells</i> , 2019 , 8,	7.9	4
283	Long-Term Vemurafenib Exposure Induced Alterations of Cell Phenotypes in Melanoma: Increased Cell Migration and Its Association with EGFR Expression. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	11
282	Ex-vivo analysis of quantitative 5-ALA fluorescence intensity in diffusely infiltrating gliomas using a handheld spectroscopic probe: Correlation with histopathology, proliferation and microvascular density. <i>Photodiagnosis and Photodynamic Therapy</i> , 2019 , 27, 354-361	3.5	6
281	Subcellular Duplex DNA and G-Quadruplex Interaction Profiling of a Hexagonal PtII Metallacycle. <i>Angewandte Chemie</i> , 2019 , 131, 8091-8096	3.6	9
280	Subcellular Duplex DNA and G-Quadruplex Interaction Profiling of a Hexagonal Pt Metallacycle. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 8007-8012	16.4	26
279	Spheroid glioblastoma culture conditions as antigen source for dendritic cell-based immunotherapy: spheroid proteins are survival-relevant targets but can impair immunogenic interferon γ production. <i>Cytotherapy</i> , 2019 , 21, 643-658	4.8	6
278	TERT expression is susceptible to BRAF and ETS-factor inhibition in BRAF/TERT promoter double-mutated glioma. <i>Acta Neuropathologica Communications</i> , 2019 , 7, 128	7.3	18
277	Ruthenium-arene complexes bearing naphthyl-substituted 1,3-dioxindan-2-carboxamides ligands for G-quadruplex DNA recognition. <i>Dalton Transactions</i> , 2019 , 48, 12040-12049	4.3	14
276	Results of the extended analysis for cancer treatment (EXACT) trial: a prospective translational study evaluating individualized treatment regimens in oncology. <i>Oncotarget</i> , 2019 , 10, 942-952	3.3	9

275	CHAPTER 12:Challenges and Chances in the Preclinical to Clinical Translation of Anticancer Metallo drugs. <i>2-Oxoglutarate-Dependent Oxygenases</i> , 2019 , 308-347	1.8	7
274	Interim analysis of a real-world precision medicine platform for molecular profiling of metastatic or advanced cancers: MONDTI. <i>ESMO Open</i> , 2019 , 4, e000538	6	3
273	Synthesis, Characterization and in vitro Studies of a Cathepsin B-Cleavable Prodrug of the VEGFR Inhibitor Sunitinib. <i>Chemistry and Biodiversity</i> , 2019 , 16, e1800520	2.5	8
272	Gliomasphere marker combinatorics: multidimensional flow cytometry detects CD44+/CD133+/ITGA6+/CD36+ signature. <i>Journal of Cellular and Molecular Medicine</i> , 2019 , 23, 281-292	5.6	18
271	Synthesis and biological evaluation of biotin-conjugated anticancer thiosemicarbazones and their iron(III) and copper(II) complexes. <i>Journal of Inorganic Biochemistry</i> , 2019 , 190, 85-97	4.2	21
270	The FAK inhibitor BI 853520 inhibits spheroid formation and orthotopic tumor growth in malignant pleural mesothelioma. <i>Journal of Molecular Medicine</i> , 2019 , 97, 231-242	5.5	18
269	Metal Drugs and the Anticancer Immune Response. <i>Chemical Reviews</i> , 2019 , 119, 1519-1624	68.1	146
268	FGF8 induces therapy resistance in neoadjuvantly radiated rectal cancer. <i>Journal of Cancer Research and Clinical Oncology</i> , 2019 , 145, 77-86	4.9	10
267	Bioimaging of isosteric osmium and ruthenium anticancer agents by LA-ICP-MS. <i>Metallomics</i> , 2018 , 10, 388-396	4.5	25
266	Design, synthesis, nuclear localization, and biological activity of a fluorescent duocarmycin analog, HxTfA. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018 , 28, 1342-1347	2.9	2
265	Dysregulated Expression of the MicroRNA miR-137 and Its Target YBX1 Contribute to the Invasive Characteristics of Malignant Pleural Mesothelioma. <i>Journal of Thoracic Oncology</i> , 2018 , 13, 258-272	8.9	29
264	Bacterial ghosts as adjuvant to oxaliplatin chemotherapy in colorectal carcinomatosis. <i>Oncolimmunology</i> , 2018 , 7, e1424676	7.2	21
263	Nintedanib Is Active in Malignant Pleural Mesothelioma Cell Models and Inhibits Angiogenesis and Tumor Growth. <i>Clinical Cancer Research</i> , 2018 , 24, 3729-3740	12.9	11
262	FGF2 and EGF induce epithelial-mesenchymal transition in malignant pleural mesothelioma cells via a MAPKinase/MMP1 signal. <i>Carcinogenesis</i> , 2018 , 39, 534-545	4.6	18
261	TERT promoter mutations are associated with poor prognosis and cell immortalization in meningioma. <i>Neuro-Oncology</i> , 2018 , 20, 1584-1593	1	58
260	Pan-RAF and MEK vertical inhibition enhances therapeutic response in non-V600 BRAF mutant cells. <i>BMC Cancer</i> , 2018 , 18, 542	4.8	12
259	Nanoformulations of anticancer FGFR inhibitors with improved therapeutic index. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2018 , 14, 2632-2643	6	14
258	Dynamics of CRISPR/Cas9-mediated genomic editing of the locus in hepatocellular carcinoma cells. <i>Oncology Letters</i> , 2018 , 15, 2441-2450	2.6	5

257	Human tripartite motif protein 52 is required for cell context-dependent proliferation. <i>Oncotarget</i> , 2018 , 9, 13565-13581	3.3	12
256	Altered membrane rigidity via enhanced endogenous cholesterol synthesis drives cancer cell resistance to destruxins. <i>Oncotarget</i> , 2018 , 9, 25661-25680	3.3	8
255	Feasibility of personalized treatment concepts in gastrointestinal malignancies: Sub-group results of prospective clinical phase II trial EXACT. <i>Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association, Beijing Institute for Cancer Research</i> , 2018 , 30, 508-515	3.8	2
254	Review of cancer treatment with immune checkpoint inhibitors : Current concepts, expectations, limitations and pitfalls. <i>Wiener Klinische Wochenschrift</i> , 2018 , 130, 85-91	2.3	68
253	Structure-activity relationships for ruthenium and osmium anticancer agents - towards clinical development. <i>Chemical Society Reviews</i> , 2018 , 47, 909-928	58.5	245
252	Biological activity of Pt prodrugs triggered by riboflavin-mediated bioorthogonal photocatalysis. <i>Scientific Reports</i> , 2018 , 8, 17198	4.9	16
251	P04.51 TERT promoter mutation-driven TERT activation is mediated by ETS1 in BRAF V600E mutated glioma. <i>Neuro-Oncology</i> , 2018 , 20, iii290-iii291	1	78
250	Lysosomal Sequestration Impairs the Activity of the Preclinical FGFR Inhibitor PD173074. <i>Cells</i> , 2018 , 7,	7.9	7
249	The thiosemicarbazone MeNNMe induces paraptosis by disrupting the ER thiol redox homeostasis based on protein disulfide isomerase inhibition. <i>Cell Death and Disease</i> , 2018 , 9, 1052	9.8	20
248	Serum-binding properties of isosteric ruthenium and osmium anticancer agents elucidated by SEC-ICP-MS. <i>Monatshefte Für Chemie</i> , 2018 , 149, 1719-1726	1.4	15
247	Loss of CUL4A expression is underlying cisplatin hypersensitivity in colorectal carcinoma cells with acquired trabectedin resistance. <i>British Journal of Cancer</i> , 2017 , 116, 489-500	8.7	8
246	Electronic State of Sodium trans-[Tetrachloridobis(1H-indazole)ruthenate(III)] (NKP-1339) in Tumor, Liver and Kidney Tissue of a SW480-bearing Mouse. <i>Scientific Reports</i> , 2017 , 7, 40966	4.9	21
245	Podoplanin expression in primary brain tumors induces platelet aggregation and increases risk of venous thromboembolism. <i>Blood</i> , 2017 , 129, 1831-1839	2.2	109
244	{Ru(CO)}-Core complexes with benzimidazole ligands: synthesis, X-ray structure and evaluation of anticancer activity in vivo. <i>Dalton Transactions</i> , 2017 , 46, 3025-3040	4.3	23
243	Comparative studies of oxaliplatin-based platinum(IV) complexes in different in vitro and in vivo tumor models. <i>Metallomics</i> , 2017 , 9, 309-322	4.5	40
242	Rapid generation of hydrogen peroxide contributes to the complex cell death induction by the angucyline antibiotic landomycin E. <i>Free Radical Biology and Medicine</i> , 2017 , 106, 134-147	7.8	16
241	Distinct activity of the bone-targeted gallium compound KP46 against osteosarcoma cells - synergism with autophagy inhibition. <i>Journal of Experimental and Clinical Cancer Research</i> , 2017 , 36, 52	12.8	20
240	EGFR-targeting peptide-coupled platinum(IV) complexes. <i>Journal of Biological Inorganic Chemistry</i> , 2017 , 22, 591-603	3.7	16

239	Discovery and Characterization of R/S-N-3-Cyanophenyl-NP(6-tert-butoxycarbonylamino-3,4-dihydro-2,2-dimethyl-2H-1-benzopyran-4-yl)urea, a New Histone Deacetylase Class III Inhibitor Exerting Antiproliferative Activity against Cancer Cell Lines. <i>Journal of Medicinal Chemistry</i> , 2017 , 60, 4714-4733	8.3	17
238	Self-assembled PtL boxes strongly bind G-quadruplex DNA and influence gene expression in cancer cells. <i>Dalton Transactions</i> , 2017 , 46, 329-332	4.3	34
237	Post-digestion stabilization of osmium enables quantification by ICP-MS in cell culture and tissue. <i>Analyst, The</i> , 2017 , 142, 2327-2332	5	13
236	Anion-Exchange Chromatography Coupled to High-Resolution Mass Spectrometry: A Powerful Tool for Merging Targeted and Non-targeted Metabolomics. <i>Analytical Chemistry</i> , 2017 , 89, 7667-7674	7.8	56
235	An Organoruthenium Anticancer Agent Shows Unexpected Target Selectivity For Plectin. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 8267-8271	16.4	71
234	Telomerase activation in posterior fossa group A ependymomas is associated with dismal prognosis and chromosome 1q gain. <i>Neuro-Oncology</i> , 2017 , 19, 1183-1194	1	24
233	Irinotecan Upregulates Fibroblast Growth Factor Receptor 3 Expression in Colorectal Cancer Cells, Which Mitigates Irinotecan-Induced Apoptosis. <i>Translational Oncology</i> , 2017 , 10, 332-339	4.9	9
232	Computed determination of the in vitro optimal chemocombinations of sphaeropsidin A with chemotherapeutic agents to combat melanomas. <i>Cancer Chemotherapy and Pharmacology</i> , 2017 , 79, 971-983	3.5	7
231	C60 fullerene enhances cisplatin anticancer activity and overcomes tumor cell drug resistance. <i>Nano Research</i> , 2017 , 10, 652-671	10	51
230	An albumin-based tumor-targeted oxaliplatin prodrug with distinctly improved anticancer activity. <i>Chemical Science</i> , 2017 , 8, 2241-2250	9.4	82
229	Intrathoracic solitary fibrous tumor - an international multicenter study on clinical outcome and novel circulating biomarkers. <i>Scientific Reports</i> , 2017 , 7, 12557	4.9	10
228	Intrinsic fluorescence of the clinically approved multikinase inhibitor nintedanib reveals lysosomal sequestration as resistance mechanism in FGFR-driven lung cancer. <i>Journal of Experimental and Clinical Cancer Research</i> , 2017 , 36, 122	12.8	21
227	Synthesis and in vivo anticancer evaluation of poly(organo)phosphazene-based metallodrug conjugates. <i>Dalton Transactions</i> , 2017 , 46, 12114-12124	4.3	25
226	Sensitivity towards the GRP78 inhibitor KP1339/IT-139 is characterized by apoptosis induction via caspase 8 upon disruption of ER homeostasis. <i>Cancer Letters</i> , 2017 , 404, 79-88	9.9	24
225	Innenrücktitelbild: Ein Organoruthenium-Tumorthapeutikum mit unerwartet hoher Selektivität für Plectin (Angew. Chem. 28/2017). <i>Angewandte Chemie</i> , 2017 , 129, 8415-8415	3.6	
224	Ein Organoruthenium-Tumorthapeutikum mit unerwartet hoher Selektivität für Plectin. <i>Angewandte Chemie</i> , 2017 , 129, 8379-8383	3.6	11
223	Circulating complement component 4d (C4d) correlates with tumor volume, chemotherapeutic response and survival in patients with malignant pleural mesothelioma. <i>Scientific Reports</i> , 2017 , 7, 16456	4.9	11
222	Trends and Perspectives of Ruthenium Anticancer Compounds (Non-PDT) 2017 , 271-291		2

221	The plasma membrane Ca pump PMCA4b inhibits the migratory and metastatic activity of BRAF mutant melanoma cells. <i>International Journal of Cancer</i> , 2017 , 140, 2758-2770	7.5	21
220	The Natural Fungal Metabolite Beauvericin Exerts Anticancer Activity In Vivo: A Pre-Clinical Pilot Study. <i>Toxins</i> , 2017 , 9,	4.9	14
219	FGF5 is expressed in melanoma and enhances malignancy and. <i>Oncotarget</i> , 2017 , 8, 87750-87762	3.3	17
218	CD44 drives aggressiveness and chemoresistance of a metastatic human osteosarcoma xenograft model. <i>Oncotarget</i> , 2017 , 8, 114095-114108	3.3	9
217	[C]Erlotinib PET cannot detect acquired erlotinib resistance in NSCLC tumor xenografts in mice. <i>Nuclear Medicine and Biology</i> , 2017 , 52, 7-15	2.1	4
216	Effect of 1,25-dihydroxyvitamin D3 on the Wnt pathway in non-malignant colonic cells. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2016 , 155, 224-30	5.1	23
215	Active vitamin D potentiates the anti-neoplastic effects of calcium in the colon: A cross talk through the calcium-sensing receptor. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2016 , 155, 231-8	5.1	27
214	Trabectedin Is Active against Malignant Pleural Mesothelioma Cell and Xenograft Models and Synergizes with Chemotherapy and Bcl-2 Inhibition In Vitro. <i>Molecular Cancer Therapeutics</i> , 2016 , 15, 2357-2369	6.1	12
213	Bilberry extract, its major polyphenolic compounds, and the soy isoflavone genistein antagonize the cytostatic drug erlotinib in human epithelial cells. <i>Food and Function</i> , 2016 , 7, 3628-36	6.1	9
212	Nanoformulations of anticancer thiosemicarbazones to reduce methemoglobin formation and improve anticancer activity. <i>RSC Advances</i> , 2016 , 6, 55848-55859	3.7	10
211	Impact of Stepwise NH ₂ -Methylation of Triapine on the Physicochemical Properties, Anticancer Activity, and Resistance Circumvention. <i>Journal of Medicinal Chemistry</i> , 2016 , 59, 6739-52	8.3	36
210	Circulating activin A is a novel prognostic biomarker in malignant pleural mesothelioma - A multi-institutional study. <i>European Journal of Cancer</i> , 2016 , 63, 64-73	7.5	17
209	Anticancer metal drugs and immunogenic cell death. <i>Journal of Inorganic Biochemistry</i> , 2016 , 165, 71-79	4.2	76
208	Behavior of platinum(IV) complexes in models of tumor hypoxia: cytotoxicity, compound distribution and accumulation. <i>Metallomics</i> , 2016 , 8, 422-33	4.5	32
207	Multi-scale imaging of anticancer platinum(IV) compounds in murine tumor and kidney. <i>Chemical Science</i> , 2016 , 7, 3052-3061	9.4	32
206	Opposing Roles of JNK and p38 in Lymphangiogenesis in Melanoma. <i>Journal of Investigative Dermatology</i> , 2016 , 136, 967-977	4.3	10
205	Mouse tissue distribution and persistence of the food-born fusariotoxins Enniatin B and Beauvericin. <i>Toxicology Letters</i> , 2016 , 247, 35-44	4.4	38
204	New Brain Tumor Entities Emerge from Molecular Classification of CNS-PNETs. <i>Cell</i> , 2016 , 164, 1060-1073	36.2	483

203	Differences in protein binding and excretion of Triapine and its Fe(III) complex. <i>Journal of Inorganic Biochemistry</i> , 2016 , 160, 61-9	4.2	16
202	Acquired nintedanib resistance in FGFR1-driven small cell lung cancer: role of endothelin-A receptor-activated ABCB1 expression. <i>Oncotarget</i> , 2016 , 7, 50161-50179	3.3	12
201	Loss of phosphodiesterase 4D mediates acquired triapine resistance via Epac-Rap1-Integrin signaling. <i>Oncotarget</i> , 2016 , 7, 84556-84574	3.3	10
200	Fibroblast growth factor receptor 4 induced resistance to radiation therapy in colorectal cancer. <i>Oncotarget</i> , 2016 , 7, 69976-69990	3.3	21
199	High circulating activin A level is associated with tumor progression and predicts poor prognosis in lung adenocarcinoma. <i>Oncotarget</i> , 2016 , 7, 13388-99	3.3	35
198	Chronic arsenic trioxide exposure leads to enhanced aggressiveness via Met oncogene addiction in cancer cells. <i>Oncotarget</i> , 2016 , 7, 27379-93	3.3	8
197	Mitochondria do not play a major role in landomycin E-induced ROS burst and circumvention of multiple drug resistance in HL-60 leukemia cells. <i>Biopolymers and Cell</i> , 2016 , 32, 190-202	0.3	
196	Novel p53-dependent anticancer strategy by targeting iron signaling and BNIP3L-induced mitophagy. <i>Oncotarget</i> , 2016 , 7, 1242-61	3.3	16
195	Promoter methylation patterns of ABCB1, ABCC1 and ABCG2 in human cancer cell lines, multidrug-resistant cell models and tumor, tumor-adjacent and tumor-distant tissues from breast cancer patients. <i>Oncotarget</i> , 2016 , 7, 73347-73369	3.3	22
194	Another step toward DNA selective targeting: Ni(II) and Cu(II) complexes of a Schiff base ligand able to bind gene promoter G-quadruplexes. <i>Dalton Transactions</i> , 2016 , 45, 7758-67	4.3	35
193	32nd International Austrian Winter Symposium : Zell am See, the Netherlands. 20-23 January 2016. <i>EJNMMI Research</i> , 2016 , 6, 32	3.6	
192	Targeting a Targeted Drug: An Approach Toward Hypoxia-Activatable Tyrosine Kinase Inhibitor Prodrugs. <i>ChemMedChem</i> , 2016 , 11, 2410-2421	3.7	14
191	Macromolecular Pt(IV) Prodrugs from Poly(organo)phosphazenes. <i>Macromolecular Bioscience</i> , 2016 , 16, 1239-1249	5.5	20
190	MP-AzeFlu is more effective than fluticasone propionate for the treatment of allergic rhinitis in children. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2016 , 71, 1219-22	9.3	35
189	Impact of CYP24A1 overexpression on growth of colorectal tumour xenografts in mice fed with vitamin D and soy. <i>International Journal of Cancer</i> , 2016 , 138, 440-50	7.5	21
188	EV11 promotes tumor growth via transcriptional repression of MS4A3. <i>Journal of Hematology and Oncology</i> , 2015 , 8, 28	22.4	20
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